

In the Claims

1-10. (cancelled)

11. (new) A production device for blow molding, charging and sealing plastic containers, comprising:

a first molding device that can receive a tube of plasticized plastic material, said first molding device being rotatable about a rotational axis to individual spatially separated stations, one of said stations being a blow molding station for blow molding containers, another one of said stations being a charging and sealing station for charging and sealing blow molded containers;

a second molding device for sterile sealing of containers on open necks and head sides thereof through which containers in said first molding device can be charged with fluid under sterile conditions; and

a stationary drive unit for said second molding device, said first molding device being rotatable to a position below said drive unit such that molding tools of said first and second molding devices define a common longitudinal axis.

12. (new) A production device according to claim 11 wherein
said stations comprise first, second, third and fourth stations arranged in rotational sequence, said first station delivering a tube of plasticized plastic material into said first molding device, said second station being said blow molding station, said third station being said charging and sealing station and charging and sealing blow molded containers under sterile conditions,

said fourth station removing blow molded, charged and sealed container from said first molding device.

13. (new) A production device according to claim 12 wherein said first, second, third and fourth stations are circumferentially spaced from one another by arcs of 90 degrees in a rotational direction; and

four first molding devices are rotatable in sequence to said first, second, third and fourth stations.

14. (new) A production device according to claim 11 wherein said rotational axis is vertical; and said stations are stationary.

15. (new) A production device according to claim 11 wherein each said molding device comprises at least one molding tool actuated by a link control component to move said molding tool thereof into a sealing position for closing the respective molding device, each said link control component being driven by an electric stepping motor.

16. (new) A production device according to claim 15 wherein first drives for said first molding device are mounted stationary on some of said stations, and have first driven shafts; and said first molding device is respectively coupled to said first driven shafts by a coupling point thereof.

17. (new) A production device according to claim 16 wherein
said first driven shafts extend perpendicular to said rotational axis; and
said drive unit comprises a drive shaft extending parallel to said first rotational axis and
mounted on said second molding device so as to be stationary.

18. (new) A production device according to claim 11 wherein
one of a laminar flow unit and a sterile barrier is between individual ones of said stations,
covers free openings of said first molding device, and covers container openings before the
openings are sealed under sterile conditions.

19. (new) A production device for blow molding, charging and sealing plastic
containers, comprising:

a first molding device that can receive a tube of plasticized plastic material, said first
molding device being rotatable about a rotational axis to individual spatially separated stations,
one of said stations being a blow molding station for blow molding containers, another one of
said stations being a charging and sealing station for charging and sealing blow molded
containers;

a second molding device for sterile sealing of containers on open necks and head sides
thereof through which containers in said first molding device can be charged with fluid under
sterile conditions;

each said molding device having at least one molding tool actuated by a link control
component to move said molding tool thereof into a sealing position for closing the respective
molding device, each said link control component being driven by an electric stepping motor;

first drives for said first molding device mounted stationary on some of said stations, and having first driven shafts; and

a coupling point on said first molding device respectively coupling said first molding device to said first driven shafts.

20. (new) A production device according to claim 19 wherein said stations comprise first, second, third and fourth stations arranged in rotational sequence, said first station delivering a tube of plasticized plastic material into said first molding device, said second station being said blow molding station, said third station being said charging and sealing station and charging and sealing blow molded containers under sterile conditions, said fourth station removing blow molded, charged and sealed container from said first molding device.

21. (new) A production device according to claim 20 wherein said first, second, third and fourth stations are circumferentially spaced from one another by arcs of 90 degrees in a rotational direction; and four first molding devices are rotatable in sequence to said first, second, third and fourth stations.

22. (new) A production device according to claim 19 wherein said rotational axis is vertical; and said stations are stationary.

23. (new) A production device according to claim 19 wherein
said first driven shafts extend perpendicular to said rotational axis; and
said drive unit comprises a drive shaft extending parallel to said first rotational axis and
mounted on said second molding device so as to be stationary.

24. (new) A production device according to claim 19 wherein
one of a laminar flow unit and a sterile barrier is between individual ones of said stations,
covers free openings of said first molding device, and covers container openings before the
openings are sealed under sterile conditions.